

## EMERGENCY STANDBY POWER SYSTEMS ACCEPTANCE TESTS

**Project Name** \_\_\_\_\_

**Date** \_\_\_\_\_ **Inspector** \_\_\_\_\_

**System** \_\_\_\_\_

**Y** = Satisfactory      **N** = Unsatisfactory (explain)

	Acceptance?	If N, Explanation
Test each battery-powered unit so that laps operate for 30 seconds.		
Test emergency generator batteries for specific gravity or state of charge.		
Operate emergency generator with no load.		
Test antifreeze protection level.		
Test operation of safeties and alarms.		
Test tank vents and overflow piping.		
Test louver motors and controls.		
Test exhaust system for excessive backpressure.		
Test ignition system—plugs, points, cap, rotor, secondary wire insulation.		
Test injector pump and injectors.		
Measure and record resistance readings of windings with insulation tester (Megger).		
Test each battery-powered unit for 90 minutes.		
Test emergency generator under full load or under bank-load full load.		

**Notes** \_\_\_\_\_

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